

reproduction-only optical disk always from a time when a request is made.

Third Embodiment

In recent years, the recording/reproducing bit rate of a DVD drive is improved, and recording and reproducing can be performed on and from the same disk at the same time. This includes a case where a program being now recorded is reproduced and a case where another program different from a program being now recorded is reproduced. In a case where another program different from a program being now recorded is reproduced, there is a case where recording a program that does not need to be encrypted is started first and then an encrypted program is reproduced.

FIG. 5 is a system diagram showing one embodiment of a digital recording/reproducing apparatus according to the present invention. As compared with the first embodiment, the first digital control circuit 2a is replaced by a third data control circuit 2c, to or from which a digital recording signal can be inputted or outputted and which has both of functions of the first data control circuit 2a and the second data control circuit 2b, and the DVD drive 8a is replaced by a DVD drive 8c capable of recording and reproducing data. In addition to the case of the first embodiment, the decryption circuit 10 is electrically connected to the encryption key generation circuit 7 and the third data control circuit 2c. When the decryption circuit 10 has received an encryption key transferred from the encryption key generation circuit 7 just as with the encryption circuit 5, the decryption circuit 10 is enabled and can decrypt the encrypted digital recording data. Moreover, the digital recording signal is transferred via the third data control circuit 2c to the